

Title (en)
Moulding machine

Title (de)
Formmaschine

Title (fr)
Machine à mouler

Publication
EP 0611617 B1 19980812 (DE)

Application
EP 93119833 A 19931209

Priority
DE 4305129 A 19930219

Abstract (en)
[origin: EP0611617A1] The invention relates to a moulding machine with a transportation device for supplying an empty moulding (10) from one side and for discharging a finished moulding box (10c) at the opposite side and with a turntable (3), rotatable about a central column (2), for the stepwise transportation of the moulding boxes (10). In order to be able to integrate the moulding machine into a rectilinear transportation path and in order to be able to ensure fully automatic operation, the invention provides that the turntable (3) should be provided with four stations, on each of which is arranged a pattern plate (5) on which a moulding box (10) can be placed, and that each station should be transferable successively, by stepwise rotation through 90°, into a sand-filling station (A), into a precompaction station (B), into a compaction station (C) and into a pattern-changing station (D). <IMAGE>

IPC 1-7
B22C 11/04; **B22C 11/02**; **B22C 11/06**

IPC 8 full level
B22C 11/02 (2006.01); **B22C 11/04** (2006.01); **B22C 11/06** (2006.01)

CPC (source: EP)
B22C 11/04 (2013.01)

Cited by
CN103801663A

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0611617 A1 19940824; **EP 0611617 B1 19980812**; DE 4305129 A1 19940825; DE 59308870 D1 19980917

DOCDB simple family (application)
EP 93119833 A 19931209; DE 4305129 A 19930219; DE 59308870 T 19931209